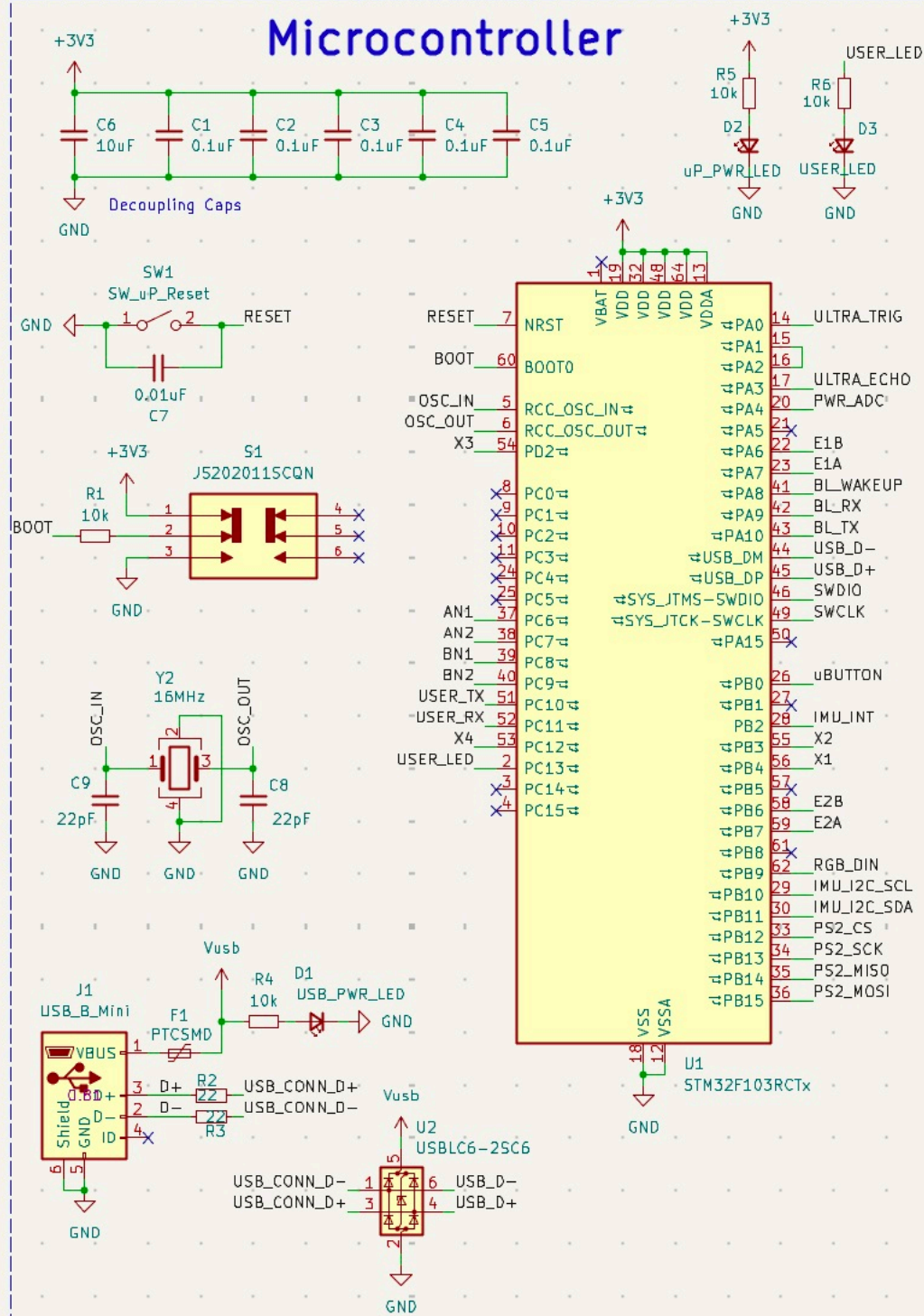
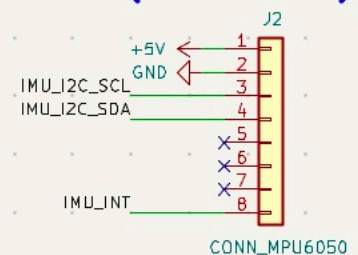


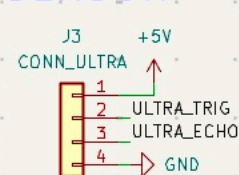
Microcontroller



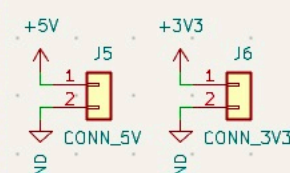
IMU (MPU6050)



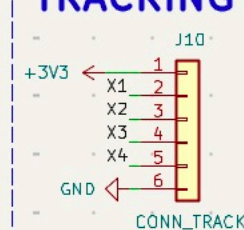
ULTRA SONIC SENSOR



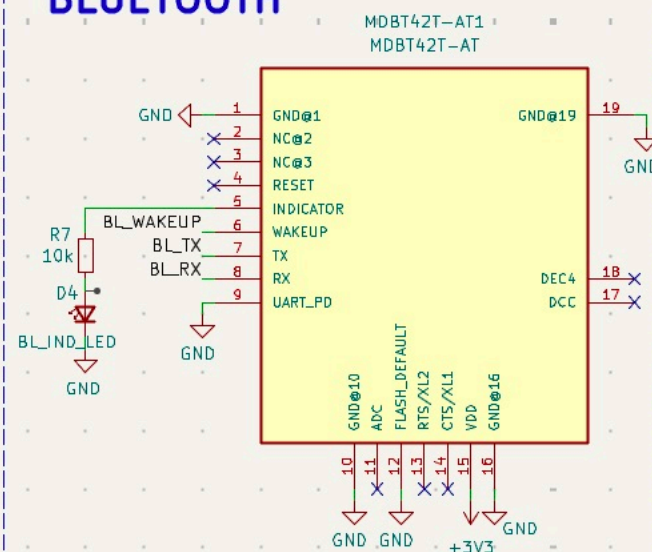
PWR CONN



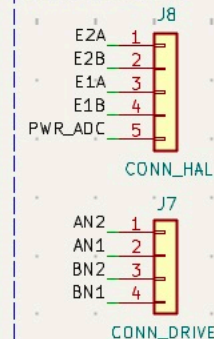
TRACKING



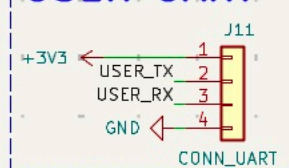
BLUETOOTH



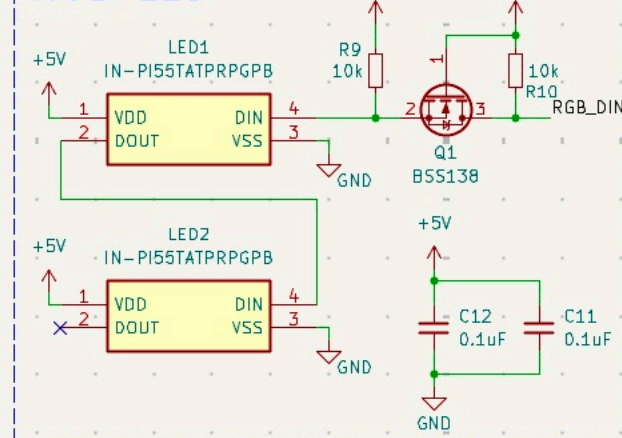
MOTORS



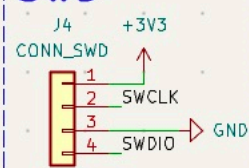
USER UART



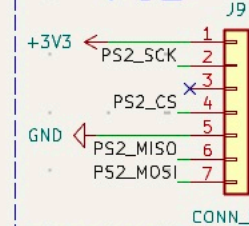
RGB LED



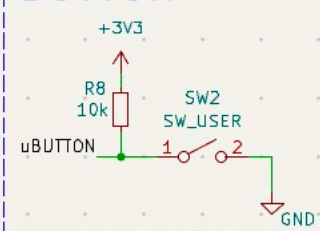
SWD



PS2



BUTTON



motor_controller

pinout

File: motor_controller.kicad_sch

Goncalo Martins / Abdullah Bohamad

Sheet: /

File: 2025_04_STM32F103_RobotBrain.kicad_sch

Title: Robot Brain PCB Board

Size: A4

Date: 2025-04-30

Rev: 1.0

KiCad E.D.A. 9.0.1

Id: 1/2